

UTILITY PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of: Bengt J. Akerman

Group Art Unit: 2818

Serial No.: 10/609,288

Examiner: Michael Thanh Tran

Filed: June 27, 2003

Atty Docket No.: 038.0109 (001.0089)

For: AN MRAM ELEMENT AND METHODS FOR WRITING THE MRAM

ELEMENT

CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8(a)

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INFORMATION DISCLOSURE STATEMENT

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Commissioner:

In accordance with 37 C.F.R. 1.56 and in a manner prescribed by 37 C.F.R. 1.97 and 1.98, this Information Disclosure Statement (IDS) is being submitted herewith for consideration by the United States Patent and Trademark Office.

I. **CONTENT**

This IDS includes:

X A list of all patents, publications, applications, or other information submitted for consideration by the Office on PTO/SB/08A Form, which is included herewith;

		A legible copy of: (i) each foreign patent; (ii) each publication or that portion which caused it to be listed; and (iii) each cited pending U.S. application, the application specification including claims, and any drawing of the application, or that portion of the application which caused it to be listed including any claims directed to that portion; and (iv) all other information or that portion which caused it to be listed, unless subsequently provided in this IDS.
II.	CONC	CISE EXPLANATION OF THE RELEVANCE (check at least one box)
	\boxtimes	Except as may be subsequently indicated in this section II, a concise explanation is not required as all of the patents, publications, applications or other information are in the English language.
		A concise explanation of the relevance, as it is presently understood by the individual designated in 1.56(a) most knowledgeable about the content of the information, of all patents, publications, applications or other information listed that is not in the English language.
		A copy of the translation of a non-English Language document, or portion thereof is enclosed with this IDS (e.g., a translation of an abstract).
		Any patent, publication, pending application or other information that is listed on PTO/SB/08A Form, which are not enclosed herewith were previously cited by or submitted to the Office in one of the following applications that has been relied on for an earlier effective filing date under 35 U.S.C 120 and the IDS submitted in the earlier application complies with paragraphs (a) through (c) of 1.98:
		U.S. Application Serial No. U.S. Filing Date
III.	THIS	IDS IS BEING FILED UNDER 37 C.F.R. 1.97(b): (check one box)
		Within three months of the filing date of a national application other than a continued prosecution application under 1.53(d).
		Within three months of the date of entry of the national stage as set forth in 1.491 in an international application.
		Before the mailing date of a first Office Action on the merits. In the event that a first Office Action on the merits has been mailed, please consider this IDS under 37 C.F.R. 1.97(c) and see the statement under 1.97(e) or charge deposit account 50-2091 the fee specified by 37 C.F.R. 1.17(p) if such statement is not selected in Section VI.

	\boxtimes	Before the mailing of a first Office Action after the filing of a request for continued examination under 1.114.					
IV.	THIS IDS IS BEING FILED UNDER 37 C.F.R. 1.97(c):						
		After the period specified in 37 C.F.R. 1.97(b) and before the mailing date of any of a final action under 1.113, a notice of allowance under 1.311 or an action that otherwise closes prosecution in the application, and accompanied by:					
		a statement specified in 1.97(e) as subsequently provided in this IDS; or					
		the fee set forth in 1.17(p).					
V.	THIS	IDS IS BEING FILED UNDER 37 C.F.R. 1.97(d):					
		After the period specified in 37 C.F.R. 1.97(c) and on or before the payment of the issue fee, and it is accompanied by a statement specified in 1.97(e) as subsequently provided in this IDS <u>and</u> the fee set forth in 1.17(p).					
VI.	Statement under 37 C.F.R. 1.97(e) (check only one box) The undersigned hereby states that:						
		Each item of information contained in the IDS was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this IDS.					
		No item of information contained in the IDS was cited in a communication from a foreign patent office in a counterpart foreign application, and, to knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the IDS was known to any individual designated in 37 C.F.R. 1.56(c) more than three months prior to the filing of this IDS.					
VII.	Staten	nent under 37 C.F.R. §1.704(d)					
		The undersigned hereby states that each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart application and that this communication was not received by any individual designated in 37 C.F.R. §1.56(c) more than thirty days prior to the filing of the information disclosure statement.					

VIII.	PAYM	IENT OF FEES (check one box)
		A check in the amount of $$180.00$ is enclosed for fees due with respect to this IDS.
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cited in that the which ordinar an adm patenta construction. 29 is required that the charge of the charge of the construction	It is recessent in this ID ey const would be received as a left the ted to consted to the app Please	spectfully submitted that the claims presently on file patently distinguish vention from each of these references cited in this IDS. The references is are being cited only in the interests of candor and without any admission itute statutory prior art or contain matter which anticipates the invention or render the same obvious, either singly or in a combination, to a person of in the art. Furthermore the filing of this IDS should not be construed to be that the information cited in this IDS is, or is considered to be, material to is defined in 1.56(b). In addition, the filing of this IDS should not be representation that a search has been made. Examiner has any questions concerning these IDS, the Examiner is contact the undersigned at the telephone number associated with Customer it is determined that this IDS has been filed under the wrong rule, the PTO is consider this IDS under the proper rule, with a petition if necessary, and repriate fee to Deposit Account No. 50-2091. Charge any additional fees or credit any overpayment related to this IDS to tent No. 50-2091. Respectfully submitted,
	04	Reg. No. 41,954
_		ner & Lorenz mber 29906
Enclos	ures:	 ✓ PTO/SB/08A ✓ References ✓ Foreign Search Report ✓ Fee ✓ Other:

PTO/SB/08A (08-03)

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INFORMATION DISCLOSURE **STATEMENT BY APPLICANT**

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Sheet of

Complete if Known					
Application Number	10/609,288				
Filing Date	June 27, 2003				
First Named Inventor	Bengt J. Akerman				
Art Unit	2818				
Examiner Name	Michael Thanh Tran				
Attorney Docket Number	038.0109 (001.0089)				

			U.S. PATE	NT DOCUMENTS	
		Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where
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	1.	US-3,163,853	12-29-1964	Belson	1 iguies Appeal
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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

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Complete if Known					
Application Number	10/609,288				
Filing Date	June 27, 2003				
First Named Inventor	Bengt J. Akerman				
Art Unit	2818				
Examiner Name	Michael Thanh Tran				
Attorney Docket Number	038.0109 (001.0089)				

	U.S. PATENT DOCUMENTS				
Examiner	Cite	Cite Document Number Publication Date Name of Patentee or		Pages, Columns, Lines, Where Relevant Passages or Relevant	
Initials*	No.1	Number - Kind Code ² (if known)	MM-DD-YYYY	Applicant of Cited Document	Figures Appear
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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Application Number	10/609,288	
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				Examiner Name	Michael Thanh Tran	
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			U.S. PATE	NT DOCUMENTS	
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(use as many sheets as necessary)

Sheet 4 of 8

Complete it	Known
Application Number	10/609,288
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		Document Number	Publication Date	Name of Detector or	Pages, Columns, Lines, Where
Examiner Initials*	Cite No.1	Number - Kind Code ² (if known)	MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Relevant Passages or Relevan
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of

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Application Number	10/609,288
Filing Date	June 27, 2003
First Named Inventor	Bengt J. Akerman
Art Unit	2818
Examiner Name	Michael Thanh Tran
Attorney Docket Number	038.0109 (001.0089)

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		Art Unit	2818		
		Examiner Name	Michael Thanh Tran		
Sheet	7	of	8	Attorney Docket Number	038.0109 (001.0089)

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